I st And Final Bill

SBR 00000 8 | 20 | 21

02-07-2021

M. A. R. 57 (Rule 116) Work Code. 005-18-000080

Measurement Book No. B

EST Cost Rs - 17.00 Lacs

498301

Serial No. Construction & Hospital Building At Govt School

Name of Work Road Jakkur From In Ward To No. 05

Name of Contractor of nature of Agency Executive Engineer

Date of commencement of work KRIDC 280.59 M cross Road 17 M C Main Road 3rd Block Rajaji Nagara Bangalore. 560010

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No. BBMP/EE/BTP/WO/132/2017.18. Dat. 24/03/18						
(1)	Earthwork in surface excavation ordinary Soil for leveling and lowering the ground Corner foundation & building cuverts Road drains and removing Sur Pit						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cive and Cagre) and removing the excavated stuff to a distance not exceeding 50 M and lifting up to 1.50 M excavated surface level and readyness earth to be leveled after breaking and readyness as per Specification.						
	As per Pre. Measurments recorded vide Page No.. 498375 in this MB					40.00 M³	
	Rate. 169:56						6782:40
(2)	Earth work excavation for foundation & building water supply Sanitary link and electrical Conduct						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	either in pits or in width in hand including dressing therewith stacking & excavation in clods complete As per Pre. M 498375 to Rate. 305:64

Contents 7	Reference to last Measurement 8
e excavated stuff Inward (Deposit ed and measurements ing & and measurements recorded vide in this MB 3 40.00 M 6782:47 ndation & building and electrical Conduct	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498302

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	either in Pits or in trenches 1.00 MSR and also ne in width in hard soil not exceeding 1.50 MSR in depth including dressing the bottom and sides of Pits and trenches stacking the excavated soil clear from edges & excavation completed to 50 MSR after leaving 2 Cloads complete as per Specification. As per Pre-measurement recorded vide Page No. 498375 to 498376 in this MB. Page. 305:64					51.34 M³	15692:07

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(6) Providing and laying in position Reinforced cement concrete 8 design Mix M20 with one cement at 320 kgs/cum with 20 mm and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.46 cum with 20 mm and down size graded granite metal coarse aggregate at 0.69 cum and fine aggregate at 0.46 cum with Super Plasticizer confirm 9103-1999 designed 2008 machine mixed concrete laid in layers not exceeding 150 mm vibrated all works foundation footing work in addl cost of materials labour hoist machinery curing concrete as per Specification.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Coping Concrete CREC Floor Beams Floor Beams Roof Tie Beams Lintel

tents	Reference to last Measurement
7	8
Reinforced	
ro work ope	
downgrade	
ixed as 0.69cm	
cement and dow	
ssurface as 0.6gm	
Super Plasticiz	
mechanical	
ding to ensure	
osing work in ordi	
cement having	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Coping Courses	1	48.45	0.45	0.10	2.18	
	CREC	1	8.45	0.45	0.10	0.38	
	Floor Beams 13/07	4	1.50	0.20	0.30	0.36	
	Floor Beams Round	1	48.45	0.20	0.30	2.90	
		1	4.90	0.20	0.30	0.29	
	Tie Beams .	1	56.53	0.20	0.20	2.26	8.75
	Lintel	1	9.67	0.20	0.20	0.38	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Window Chejja	8	1.20	0.20	0.10	0.19	
		3	0.75	0.20	0.10	0.04	
		1	4.20	1.35	0.10	0.56	
		8	1.20	0.45	0.08	0.34	
		1	15.40	0.25	0.45	1.73	
	Rice Road. CLFC 13/07	1	14.40	6.75	0.15	14.58	
		1	1.00	6.75	0.15	1.01	
	Ravi house Road.	1	15.00	$\frac{(4.20+4.80)}{2}$	x0.10	6.82	25.27

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	CLFC Rate. 6491
	Rate. 6491

Contents 7	Reference to last Measurement 8
0.49	
0.04	
0.56	
0.34	
1.73	
14.58	
1.01	
6.82	25.27

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	C/FC.	1	7.00	$\frac{(4.60+4.30)}{2}$	×0.10	3.11	
						37.13 M³	
		up to	125%	Rdy.		34.05 M³	22048.51
	Rate. 6491:88						
		Above	125%	Rdy.		3.08 M³	
							19994.99
	Rate. 6491:88						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Providing and filling Sand in foundation up to plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specification.						
	Bath -	1	1.60	1.30	0.35	0.72	
	Passage.	1	1.30	1.15	0.35	0.52	
	Toilet -	1	1.30	1.15	0.35	0.52	
	Ward	1	4.70	4.40	0.40	8.27	
	Examination -	1	6.15	3.55	0.40	8.61	
	Rate. 230/:80					18.64 M	42980:11

Serial No. .....
Name of Work .....
Name of Contractor of natu
Date of commencement of

Date	Full description,
1	2
(8)	Provide Blocks Newton P Sand cl use no Supersh Change Casion

tents	Reference to last Measurement
7	8
foundation in sub soil ming with all rications.	
72	
02	
02	
27	
61	3
64 M	42980:11

Item (8)

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(8)	Providing and Constructing Precast Concrete Solid Blocks with Compressive Strength not less than 3.5 Newton per Sqmm with cement mortar 1:4 masonry (Cavity Jams closer blocks) with Solid Concrete blocks of size 40 x 20 x 20 cms Conforming to IS 2185/1965 in Superstructure including cost of materials labour charges Scaffolding curing Complete as per specification etc.. Complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	15.40	-	3.00	92.24	
		4	6.35	-	3.00	76.20	
		1	4.90	-	3.00	14.70	
		2	1.50	-	3.00	9.00	
		1	1.70	-	3.00	5.10	
		1	1.50	-	3.00	4.50	
		1	4.20	-	3.00	12.60	
		2	6.35	-	0.60	7.62	
						221.96 m²	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Deduction.
	Entrance II 1
	II 2
	Window. W
	V

ntents	Reference to last Measurement
7	8
2.24	
6.20	
4.70	
9.00	
5.60	
4.80	
12.60	
2.62	
221.96 M²	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
498308

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Deduction:						
	Entrance						
	D1	1	2.00	-	2.10	4.20	
	D2	2	0.90	-	2.10	3.78	
		3	0.75	-	2.10	4.72	
	Window. W	8	0.90	-	1.20	8.64	
	V	4	0.60	-	0.45	1.08	
		1	4.90	-	0.30	1.47	
		3	0.25	-	0.45	0.34	
						24.23 M²	

tents	Reference to last Measurement
7	8
' Received	
ervoir Section	
uring Compl	
·70	
·95	
2·21	
2·29	
3·45	
7·37	
0·10	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498313

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	4·20	1·65	-	6·93	9.1
		1	1·45	1·50	-	2·17	
						89.11 M²	18574:08
	Rate. 208:44						
	(15) Providing 12mm thick cement Plaster in single coat with cement Mortar 1:3 to brick Masonry including rounding of corners wherever required smooth rendering providing off corners wherever required						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Smooth rendering providing and removing scaffolding including cost of materials labour curing complete as per Specification.						
	Bath -	2	1.80	-	3.00	10.80	
		2	1.50	-	3.00	9.00	
		2	1.70	-	3.00	10.20	
		2	1.30	-	3.00	7.80	
	Toilet -	2	1.50	-	3.00	9.00	
		2	1.30	-	3.00	7.80	
	Hand -	2	4.90	-	3.00	29.40	1113
		2	4.55	-	3.00	27.30	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Hall -
	Room

Contents	Reference to last Measurement
7	8
& remaining Second Curing Complete	
10.80	
9.00	
10.20	
7.80	
9.00	
7.80	
29.40	113
27.30	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498314

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Hall -	2	6.35	-	3.00	38.10	
		2	3.70	-	3.00	22.20	
	Room	2	5.95	-	3.00	35.70	
	C&Fd.	2	4.60	-	3.00	27.60	
		2	4.20	-	3.00	25.20	
		2	1.65	-	3.00	9.90	
		2	1.45	-	3.00	8.70	194.4
		2	1.00	-	3.00	9.00	
		2	15.00	-	0.60	18.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4		5	6	7	8
		2	6.30	-	0.60	7.62	
		2	4.90	-	0.45	4.41	
		2	3.75	-	0.45	3.37	26.42
		2	5.95	-	0.45	5.35	
			4.20	-	1.35	5.67	
						332.12 M2	
	Deduction:						
	Entrance.	1	2.00	-	2.10	4.20	
	D1 -	2	0.90	-	2.10	3.78	
	D2 -	3	0.75	-	2.10	4.72	21.34
	Window. W	8	0.90	-	1.20	8.64	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	V
	Net Qty
	Rate. 19

OOK

Depth 6	Contents 7	Reference to last Measurement 8
0.60	7.62	
0.45	4.41	
0.45	3.37	26.42
0.45	5.35	
1.35	5.67	
	332.12 m2	
2.10	4.20	
2.10	3.78	
2.10	4.72	21.34
1.20	8.64	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498315

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	V.	4	0.60	-	0.45	1.08	
		1	4.90	-	0.30	1.47	2.89
		3	0.25	-	0.45	0.34	
						24.23 m2	
	Net Qty.	(332.12 - 24.23) : 307.89 m2					
		Limited to				263.13 m2	
	Rate. 195.48						51436.66

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Whenever deemed including cost & measured laying Complete as per Specification.						
		3	-	-	-	3 Nos	
	Rate. 4196:88						12590:64
	(26) Providing and fixing to wall ceiling and floor galvanised mild steel surface 15 mm dia nominal bore MSW fittings (medium grade weighing 1.27 kg/mtr) & class including cost & all material labour charges HOM & equipments and testing Complete as per Specification.						
		1	18.00	-	-	18.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work ..

Date	Full description, etc, of w
1	2
	Rate. 199:
	(27) Supplying (LLDPE) HDP Quite layer

Contents 7	Reference to last Measurement 8
...er & measuring ...ion.	
3 Nos	
	12590:64
...ering and floor ...n dia nominal ...de weighing 1.27 ... all measured base ...ering Complete as ...	
18.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498323

Serial No. ..... From..... To.....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	14.00	-	-	14.00	
		1	10.00	-	-	10.00	31.2
		1	7.20	-	-	7.20	
						49.20 Mtr	9830:16
	Page. 199:80						
	(27) Supplying Water Storage tanks made of Virgin Polyme (LLDPE) with two layers outer Black or Blue and inner White layer of approved Quality and make Conforming						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	4	6	7	8
	As per IS 1311/1500/3311 Specification exc. Compose.						
		1×1000	-	-	-	1000 Litres	
	Rate. 6:48						6480:00
28	Providing and fixing in position brass stop cock of approved Quality 20mm nominal bore including cost of all materials Labour and HOM & equipments with all leads complete as per Specification.						
		10	-	-	-	10 Nos	
	Rate 158:24						1582:40

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

OOK

Depth 6	Contents 7	Reference to last Measurement 8
	... Compleat.	
-	1000 Litres	6480:00
	...ion brass stop cock ...minal bore including ...and HOM & equipment ...per Specification.	
-	10 Nos	1582:40

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498324

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
				Total Rs.			152209:00
	Add 11% for GST Charges Rs.						16732:00
				Total Rs.			168941:00

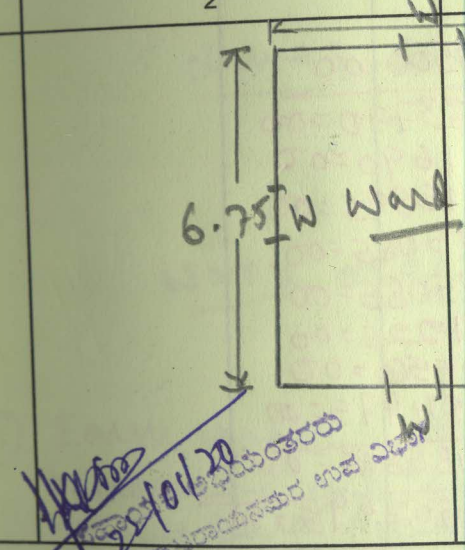
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ 22/11/2020
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate - ① Certified that the work done Satisfactory ② This bill Amount has not been claimed in any of previous bill.						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	

OK

Depth 6	Contents 7	Reference to last Measurement 8
has the work done		
y		
ems that not seen		
ry & previous bill.		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

498325

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work ..... Govt. Hospital, Jakkur.

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	6.75 W Ward Room D		15.40 W				
	Hall E.D			W			
	Room. W						

ಪಿ.ಪಿ.ಎಂ.ಪಿ ಬೆಂಗಳೂರು ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ ಕಛೇರಿ ಪಿ.ಪಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	P = 3250 1689500=00 186805=00 1502695=00 By Executive 13/07 Manager 13/07					1689500=00 IT 33790=00 CBF 1690=00 LC 16895=00 CGST 15085=00 SGST 15085=00 fine 4225=00 LR 15560=00 FSD 84475=00 TD 186805=00 Nt 1502695=00	

I st And Final Bi
SBR000007/2021
03-07-2021
Serial No. Construction
Name of Work Govt School
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Name & Co work orde ① Earth work in e excavation and co & sending cuen